

# List of the Macro-lepidoptera, including the Pyrales, Crambi and Pterophorina of Hampshire and the Isle of Wight.

Compiled by W. FASSNIDGE, M.A., 1923,

FOR

The Entomological Society of Hampshire and the Isle of Wight.

## FOREWORD.

In offering to its members and to the Entomological public a county list of Lepidoptera, the Entomological Society of Hampshire and the Isle of Wight hopes to supply a long-felt want. In the first place, there is no other list in existence which has any claim to be complete or up-to-date. The list given in the *Victoria County History* published in 1900, is admittedly most incomplete, incorporating as it does, the records of only a few of the large number of workers who have explored this favoured county. The list compiled in 1887 and following years by the Rev. A. C. Hervey, and published in the *Proceedings of the Hampshire Field Club*, suffers from the same defect, besides being now woefully out-of-date. Neither of these lists makes any attempt to show the distribution throughout the county, and neither has very much to say on the question of comparative abundance.

In a work of this nature, errors must inevitably occur, and neither of the lists quoted is free from them, nor is immunity claimed for the present list. It is hoped, however, that the care expended has reduced their number to the absolute minimum, and that any discovered will be notified at once for correction in subsequent publications. It is felt too, that there must be many entomologists whose help was not available because their names were unknown to any of our members. To all such the Society appeals for help to make this list more complete, for there yet remain parts of Hampshire of whose entomological fauna we know little, or nothing.

Our grateful thanks are due to all our members for their invaluable help; to all others who have kindly sent data; to Mrs. K. B. Robertson of Chandler's Ford, for permission to use the notes of the late Major Robertson, and to Mr. H. J. Turner for help and advice on a multitude of questions.—W.F.

## CONTRIBUTORS.

H. Ashby, Esq.	...	Southampton.	A.
A. E. Burras, Esq., F.E.S.	...	Portsmouth.	B.
A. Steven Corbet, Esq.	...	Fordingbridge.	Ct.
J. W. Corder, Esq.	...	New Forest.	Cr.
E. Cornell, Esq.	...	Ventnor.	C.
S. W. Dale, Esq.	...	Southampton.	D.
A. Druitt, Esq.	...	Christchurch.	Dt.
J. E. Eastwood, Esq., F.E.S.	...	Havant.	E.
W. Fassnidge, Esq.	...	Southampton.	F.
Rev. G. M. A. Hewett	...	Winchester.	Ht.
Rev. I. M. Hick.	...	Southsea.	Hk.
Rev. E. A. Hopkins.	...	Pamber Heath.	H.
A. H. Jones, Esq., F.E.S.	...	Brockenhurst.	J.
F. J. Killington, Esq.	...	Eastleigh.	K.

J. C. Moberly, Esq.	...	Southampton.	M.
C. E. Newnham, Esq.	...	Ringwood.	N.
W. S. Pearce, Esq.	...	Romsey.	Pe.
G. W. Pierce, Esq.	...	Owslebury.	P.
A. T. Postans, Esq.	...	Portsmouth.	Ps.
The late Major Robertson	...	Chandler's Ford.	R.
Rev. C. A. Sladen.	...	District South of Newbury.	Sl.
G. Stanton, Esq.	...	Aldershot.	Sn.
E. A. C. Stowell, Esq.	...	Alton.	S.
Rev. J. E. Tarbat.	...	Fareham.	T.

## ABBREVIATIONS.

gen. dist. = generally distributed.	sc.	= scarce.
c. ev. = common everywhere.	v. r.	= very rare.
n. c. = not common.	1 sp.	= single specimen.
f. c. = fairly common.	occ.	= occasional (ly).
loc. c. = locally common.	abt.	= abundant.

## REFERENCES.

The Victoria County History, 1900.	= V.
Winchester College Lists from 1875 to 1917.	= W.L.
Hampshire Field Club Lists, 1887-9.	= H.F.C.
A Guide to the Natural History of the Isle of Wight.	} = I.W.G.
F. Morey, 1909.	
Proceedings of the Isle of Wight Natural History Society for 1921.	} = I.W.N.H.S.
Entomologist's Record.	
Entomologist.	= E.R.
Butterflies of the British Isles, by R. South.	= Ent.
Moths of the British Isles, by R. South.	= B.B.I.
	= M.B.I.

For the sake of convenience the County has been divided roughly into seven parts, and localities are given so far as possible in the order indicated by the division, viz.:—

1. *New Forest* ... Lyndhurst, Brockenhurst, Ringwood, Beaulieu.
2. *West of N.F.* ... Christchurch, Fordingbridge.
3. *Centre* ... Southampton, Winchester, Bishop's Waltham.
4. *S.E.* ... Portsmouth, Hayling Island, Portsdown Hills.
5. *East* ... Forest of Bere, Ditcham, Hyden Wood, Woolmer Forest.
6. *North* ... Alton, Andover, Basingstoke, Aldershot, Harewood Forest, Pamber Forest.
7. *Isle of Wight*.

The following abbreviated forms of place-names are used throughout:—

New Forest.	= N.F.	Winchester.	= Winton.
Lyndhurst.	= Ly.	Chandler's Ford.	= Ch. Fd.
Brockenhurst.	= Brockt.	Portsmouth.	= Ptsmth.
Bournemouth.	= Bnmth.	Isle of Wight.	= I.W.
Christchurch.	= Christch.	Ventnor.	= Vent.
Fordingbridge.	= Fdge.	Freshwater.	= Freshw.
Southampton.	= Soton.		

## RHOPALOCERA.

*Papilio machaon*.—Single sp. have occurred, possibly escapes or attempts to introduce; "Formerly," H.F.C.; 1 sp. seen Bnmth., 1900, R.; 2 sp. seen Ventnor, no doubt escapes, C.; Appears formerly to have been indigenous to I.W., 1 sp. Parkhurst, 1900, 1 sp. west of same, 1902, I.W.G.

*Aporia crataegi*.—Now extinct in the county, formerly abt. though loc. in N.F., last sp. about 1883, V.; Otterbourne woods, July, 1872, W.L., 1875.; Used to be c. nr. Havant, Rev. A. J. Richards; Reported seen at Bonchurch about 20 yrs. ago, C.; Possibly now extinct, I.W., the few captures all in wood nr. Ryde, I.W.G.

*Pieris brassicae*.—c. ev.

*P. rapae*.—c. ev.; Occ. var. *nigropunctata* (2nd brood ♀) Havant, E.

*P. napi*.—c. ev.

*Pontia daplidice*.—Occ. sp. have been taken, probably all immigrants; Ly., 1879, Hk.; Highcliffe, 1 sp. Aug., 1900, D.; Hayling, 3 sp. taken, many others seen, Aug., 1859, Rev. A. J. Richards; Seen at Silchester, J. Cooper, teste H.

*Euchloë cardamines*.—c. ev. most yrs.; N.F., not c. but well dist., J.; Not gen. dist., Aldershot, Sn.

*Leptosia sinapis*.—N.F., formerly abt. loc., rare since 1883, V.; Does not now occur in N.F., J., Ht.; Rare and loc. Hursley, M.; Crab Wood and Silkstead, v. r., none lately, W.L., 1891; 1 sp. seen Hyden Wood, May, 1913, B.; Hambledon, H.F.C.; Formerly f. c. Basingstoke, D., A., T.; Plentiful in some woods in N. especially nr. Basingstoke, V.; A small colony nr. Basingstoke, 1920, Col. Welsh-Thornton., Hk.; Woolmer, loc. and r., E.; Formerly abt., Pamber, rarely seen for many yrs., T., H.; I.W., No recent record, I.W.G.; "I believe it to be rare," C.

*Colias hyale*.—Occ. immigrant sp. from all parts; 1892, 1900, and 1911 the best of recent yrs.; Never plentiful and most yrs. absent; N.F., Always found in migrant yrs., avoids uncultivated parts, J.; I.W., Vent., "I believe light forms of *croceus* are often recorded as *hyale*," C.

*Colias croceus (edusa)*.—Much more plentiful than *C. hyale* and recorded from all parts; Abt. some yrs. rarely entirely absent; var. *helice* occurs with the type; 1892, 1900, 1903, 1917, 1920 and 1922 were good yrs.; I.W., Vent., var. *helice* and light forms nearly as c. as the type, C.

*Gonepteryx rhamni*.—c. usually almost ev.; N.F., sc. 1921, D.; Portsdown, f. c., Occ. sp. at Fareham, T.; Sc. in 1921 at Alton, S.

*Apatura iris*.—Recorded from large oak woods in all parts, more or less scarce; N.F., sc., D., M. etc.; Southern and eastern parts of N.F., V.; f. c. in N.F. before 1920, bad weather the sole cause of present scarcity, J.; "Have never seen it near Ringwood," N.; Fdge., formerly, no recent record, Ct.; Bnmth, 1 sp. *Ent.*, 1916, 214; Chilworth, 1 sp. seen, F.; Bassett, r., A.; Ch. Fd., 1 sp. seen, R.; occ., A.; Hiltingbury Woods, 1 sp. seen, K.; Romsey, 1 larva, Pe.; Crab Wood, rare, 3 larvae, 1918, Sweeting; 1 ♀ caught by a lad in the village street at Owslebury, 1919, P.; Seen several times in Sheepwash Woods, B.; Reported f. c. in Alice Holt, S.; Oak woods round Alton and Basingstoke, V.; Occ. abt. Basingstoke district, Sherborne woods and Pamber, seen in some numbers, 1918, 1919, none 1920, one 1921,

has been taken in plenty in Doles Wood and Harewood, H.; Burghclere, seen most years, Sl.; I.W., v. r., 1 sp. Parkhurst, 1890, 1 sp. seen Parkhurst three or four yrs. later, I.W.G.; Reported from Parkhurst, "but I have grave doubts," C.

*Limenitis sibylla*.—Loc. c. in all larger oak woods; Single sp. seen even in town streets; ab. *nigrina* and intermediate forms occur with the type; I.W., not c. Parkhurst and Sandown woods, C.; Parkhurst, c., Quarr Copse, Whitefield Woods, etc., I.W.G.

*Polygonia c-album*.—N.F., Old records, no specified locality, J.; 1 sp. Brockt., Aug., 1922, Bond; Winton, W.L., 1871; Owslebury, several sp. 1919, none since, P.; Formerly at Worldham, H.F.C.; I.W., v. sc., I.W.G.

*Engonia polychloros*.—Gen. dist., n. c.; N.F., f. c., D., M., J., etc.;

*Aglais urticae*.—c. nearly ev.; Soton, n. c., F.; Aldershot, r. Sn.

*Vanessa io*.—c. ev. most yrs.

*Euranessa antiopa*.—Occ. sp. from all parts, chiefly nr. coast.

*Pyrameis cardui*.—c. some yrs. ev.; More c. in Spring than Autumn at Ptsmth., B.; Seen at Vent., early March, "am convinced it hibernates here," C.

*Pyrameis atalanta*.—c. ev., sometimes abt.; 1 sp. found in a hollow tree in Dec., Vent., C.

*Dryas paphia*.—More or less c. in woods ev.; I.W., n. c., C.

var. *valesina*.—N.F., c., B., M., T., etc.; "seems unaffected by collecting or bad weather," J.; Soton, r., F.; Eastleigh, f. c., K.; Ch. Fd., r., R.; Owslebury, r., P.; Ampfield, r., Ht.; Seen in Alice Holt, S.; In some plenty some yrs. at Pamber, H.; Andover, Sl.; I.W., Parkhurst, I.W.G.

*Argynnis cydippe (adippe)*.—Loc. c. in all larger woods; N.F., Quite unaffected by weather, abt. every yr., J.; Ch. Fd., sc., R.; Alton district, n. c., S.; I.W., Scattered, always sc., C.

*Argynnis aglaia*.—Loc. and n. c.; all large woods and downs; N.F., Well dist., J.; Ptsmth, loc. and confined to certain woods, B.; Harewood, v. c., H.; I.W., Often v. c. on downs, C.; Loc. and not particularly c., I.W.G.; ab. *charlotta* has been taken in N.F.

*Issoria lathonia*.—Occ. sp. chiefly nr. coast; Highcliffe, six sp. seen, four taken, 1899, D.; 1 sp. reported seen 1922 nr. Mudiford, Dt.; Nr. Horndean, Rev. A. J. Richards; Pamber, by H. N. Davies, H.; I.W., occ. sp., I.W.G.

*Brenthis euphrosyne*.—c. ev. in woods; Dark vars. occur with the type; A second brood occurs occ.; Owslebury, one locality on open downs, P.

*Brenthis selene*.—loc. c. ev. in and nr. woods; occ. vars. occur; A second brood occurs fairly often; in 1915, H; in 1921, F.

*Melitaea cinxia*.—Loc. in I.W. only, D., M., T., etc. Common along the coast from Luccombe to Chale, found several miles inland, on St. Boniface Down in fair nos., seems to be holding its own, C.; occ. sp. recorded from other parts of I.W., F.; Has increased considerably since 1909, many new localities have been formed and old ones re-established, I.W.N.H.S.

*Melitaea aurinia*.—N.F., 2 sp. Church Place, 1921, Adamson; 2 sp. 1922, Harris; Several at Royden, 1920-21, odd sp. elsewhere in N.F., several sp. Lady Cross, 1922, possibly put down, J.; Ringwood, N.; Fdge., "formerly, but I have never seen it," Ct.; Fdge., plentiful



in its old locality, 1919-21, N.; moist meadows nr. Fdge., V.; Soton, 1 sp. in a clearing, F.; Lordswood, Mottisfont, formerly, Pe.; Hursley, several sp. in a clearing, M.; Eastleigh, a very strong colony, K.; Swathling, H.F.C.; Owslebury, a few sp. in a clearing, P.; Ch. Fd., 1 sp. only, 1919, R.; Ch. Fd., sparingly, c. some years, has been taken at Winton, Ht.; Woolmer, a strong colony, E.; Pamber, in some plenty, H.; nr. Fleet, V.; Titchfield, Oakhanger, H.F.C.; Sth. of Newbury, Sl.; I.W., "Exists, but I cannot find it," C.; Decidedly r., a few west of Parkhurst, single sp. Gurnard and Newport, I.W.G.

*Anosia archippus* (*plexippus*).—Occ. immigrant sp., have been recorded, chiefly nr. coast. 1 sp. Gosport, 1920, teste Ps.; I.W., 1 sp. seen Vent., 1921, C.; 1 sp. on the Culvers, 1908, I.W.G.

*Melanargia galathea*.—Loc. c. throughout; N.F., sc., D.; Colonies in various parts of N.F., H.F.C.; "I know of no loc. in N.F. at present day," J.; Owslebury, n.e., P.; Hayling, 1 sp., probably blown over from I.W., E.

*Satyrus semele*.—c. on downs and heaths. In rides, Hiltingbury woods, K.; Unknown to Owslebury before 1910, now c., downs and woods, P.

*Pararge aegeria*.—N.F., abt., D., J., M., etc.; Christch., Dt.; Fdge., gen. dist., Ct.; Ampfield, r., Ht.; Soton, r., F., A.; Hursley, Stoneham, f. c., M.; Romsey, Pe.; Owslebury, not found, attempt to introduce, 1921, P.; Ptsmth, c., B.; Selborne, f. c., Alice Holt, sc., S.; Rowlands Castle, sc., Woolmer, c. some years, E.; Sth. of Newbury, Sl.; not seen in Hants outside N.F., H.; I.W., decidedly sc., C.; c. in woods and lanes, I.W.G.

*Pararge megera*.—c. ev.; Ch. Fd., sc., R.; Aldershot, 3 broods 1921, Sn.; abt. in Nth. Hants, seldom seen in other parts, H.; I.W., v.c. ev., "I believe we have three broods," C.

*Epinephele jurtina* (*janira*).—abt. ev.; I.W., silvery white vars. occ., C.

*Epinephele tithonus*.—v. c. ev.; I.W. ab. *albida* and ab. *minckii*, all shades of colour from white to type, C.

*Aphantopus hyperantus*.—c. ev. in woods; ab. *arete* and ab. *caeca* occur ev. occ. with the type; ab. *lanceolata* v. r.

*Coenonympha pamphilus*.—v. c. ev.

*Ruralis betulae*.—N.F., sc. and v. loc., A., T., J., etc.; Ringwood, N.; Hursley, sc. and loc., M.; Farley Mount, r. and loc., Ht.; Owslebury, sc., P.; Ptsmth, loc. c., B., Ps.; Alton, loc., S.; Hawkley, Ent., 1915, p. 222; Monxton, 1 sp. 1901, 1 sp. between Whitchurch and Kingsclere, 1917, H.; Burghclere, 1 sp., Sl.; Nr. Liss and Thruxton, V.; Colmer, Ropley, H.F.C.; I.W., v. r., C.; Nr. Haven St., I.W.G.

*Bithys quercus*.—Usually c. in all large oak woods. Has been sc. for the last 2 or 3 seasons.

*Strymon w-album*.—Rare in Hants, B.B., p. 146.; Seen nr. Romsey, Pe.; Burghclere, 1 sp., Sl.; Colmer, 2 sp., H.F.C.; I.W., v. r., one locality only, C.

*Callophrys rubi*.—Gen. dist. and c., woods and downs.

*Rumiccia phlaeas*.—Abt. ev.; a third brood some yrs.; ab. *suffusa* and ab. *caeruleopunctata* f. c., ab. *cuprina* occ.; Vent., 1 sp. mid-February, C.

*Lampides boeticus*.—Occ. immigrant sp. only, B.B., p. 155; Winton, 3 sp. on Teg Down, 1898, Ht.

*Everes argiades*.—N.F., 1 sp. 1921, *Ent.*, LIV. 269; 1 sp. Bnmth., Rev. O. Pickard-Cambridge, 1885.

*Plebeius aegon*.—Loc. c. on heaths and downs; N.F., 1 sp. 2nd brood Oct. 30, 1921, F.; I.W., f. c. only, C.; uncommon, the only recent record nr. Parkhurst, 1902, I.W.G.

*Aricia medon (astrarche)*.—More or less c. and loc. throughout.

*Polyommatus icarus*.—c. ev.; occ. vars. occur.

*Agriades coridon*.—Loc. c. on all chalk downs; N.F., odd sp. have been recently recorded, possibly escapes, J.; Winton, ab. *albicincta* taken, M.

*Agriades thetis (bellargus)*.—Loc. c., but much more restricted than *A. coridon*; Fdge., c. some yrs., Ct.; Winton., r., Ht.; St. Catherine's Hill, abt., reappeared 1920, Sweeting, F.; Portsdown Hills, loc. c., E., B., T.; Aldershot, v. abt., Sn.; I.W., loc. abt., D., C., Hk.; Vent., c., A.; loc. on the chalk, I.W.G.

*Celastrina argiolus*.—Gen. dist., often c., usually 2 broods. Aldershot, not seen till 1921, n. c., Sn.

*Cupido minimus*.—v. c. on all chalk downs; nr. Christch., Dt.; N.F., a locality nr. Everton on borders, J.; Ringwood, N.; Hinton Admiral, v. c., R.; I.W., c., but v. loc., C., I.W.G.

*Celastrina semiargus*.—"Formerly," H.F.C., *B.B.*, p. 178.

*Lycæna arion*.—Winton, old records, Ht., *B.B.*, p. 181.

*Hamearis lucina*.—Loc. c. in larger woods. Fdge., formerly, "I have never seen it here," Ct.; Fawley Down, abt. miles from any wood, F.; I.W., "Reported from Parkhurst, but I have not seen it in the Island," C.; loc. and n. c., I.W.G.

*Hesperia malvae*.—c. ev.; ab. *taras*, N.F., M.; Ch. Fd., R.

*Nisoniades tages*.—c. ev.; a more or less numerous second brood often occurs.

*Adopæa flava (thauinas)*.—c. ev.

*Adopæa lineola*.—Nr. Bnmth., 1 sp., Pe.; Rumoured to be in N.F. (*E.R.*, I. 131, etc.); Not found in N.F., J.; We would suggest careful and systematic search for this insect, which might easily be overlooked.

*Thymelicus acteon*.—N.F., "One locality known to several entomologists; whether originally put down or not I cannot say," J.; I.W., Sandown, a pair, I.W.N.H.S.

*Urbicula comma*.—Loc. and more or less c. on all chalk downs; N.F., occ. sp., Hk., V., A.; Baddesley, 1 sp., F.; I.W., has been taken, C.

*Augiades sylvanus*.—c. ev.

#### HETEROCERA. (arrangement as in South's *Moths of Br. I.*)

*Mimas tiliaæ*.—Gen. dist. and c.

*Amorpha populi*.—Gen. dist. and c. wherever poplars are found. Ch. Fd., sc., R.; Winton, 1 sp., September, 1921, Sweeting; Ptsmth, pink forms occ., B.

*Smerinthus ocellatus*.—Gen. dist. but n. c. except in N.F.

*Manduca atropos*.—Occ. sp. only from all parts; larvae found less rarely.

*Sphinx convolvuli*.—Occ. sp. from all parts except from the extreme North. Much less rare than *M. atropos*. F. c. some years on and nr. coast, rarely entirely absent. Christch., larvae found, Dt. (*Ent.*, LV. 19).

*Sphinx ligustri*.—Gen. dist. but n. c.

*Hyloicus pinastri*.—Winton, 1 perfect sp. on lamp post in the city, *E.R.*, XIV. 248); Has been recorded from Soton Common, but certainly is not there now, F.

*Hyles euphorbiae*.—Nr. Soton, 1 sp. in a garden, *M.B.*, I. 38, and *Ent.*, 1872; Hayling, 2 larvae taken by Dr. Kelso, B.

*Celerio gallii*.—Recorded for N.F., V.; Lymington, 1 sp. by A. R. D. Patterson, R.; Colmer, H.F.C.; I.W., 1 sp. 1831, *M.B.*, I. 89; Freshw., 4 larvae and 2 imagines, 1859, I.W.G.

*Phryxus livornica*.—Occ. sp. all along the coast. Ly., 1 sp. 1888, V.; Boscombe, about a dozen, R.; one by a labourer, May 20th, 1904, R.; Christch., observed 1904 and following years, Dt.; Hayling, 1 sp. Dr. Hay; Alverstoke, 1 sp. May 13th, 1922, *E.R.*, XXXIV., 115; I.W., 2 sp. at Brightstone, M.; Vent., v. r., C.; Ryde, 6 larvae, July, 1870, *M.B.*, I. 42; See Tutt, *Brit. Lep.* (IV. 165).

*Hippotion celerio*.—Christch., 1 sp. in the eighties by J. M. Adye, Dt.; I.W., v. r., 5 sp. are recorded by I.W.G.

*Daphnis nerii*.—2 sp. ♂ and ♀ in Ptsmth., 1908, Ps.; Portchester, 1 sp., H.F.C.

*Theretra porcellus*.—N.F., Brockt., sev. sp. in garden, J.; Bassett, A.; Ch. Fd., r., R.; Romsey, Mottisfont, Pe.; Bnmth., r., Ct., Dt.; Winton, loc. and n. c., M., Ht.; Hayling, loc., sometimes c., Dr. Hay, Ps., B.; Portsdown Hill, loc., B.; Alton, S.; Pamber, 4 sp. at flowers, H.; Monxton, 1 sp., H.; I.W., n. c., C.; Fairly plentiful, I.W.G.

*Eumorpha elenor*.—Widely dist. but n.c.; N.F., c., J., Hk.; Ringwood, N.; Bnmth., Ct., Dt.; Fdge., taken by Dr. Rake, Ct.; Soton, Bassett, occ., M., F.; Eastleigh, r., K.; Marchwood, Hk.; Ch. Fd., sc., R.; Romsey, Mottisfont, Pe.; Winton, occ., Ht.; Hayling, Dr. Hay; Fareham, occ., T.; Alton, occ., S.; larvae c. at Ovington, S.; Nr. Andover, Pamber, 1 sp., H.; I.W., moderately c., I.W.G.

*Macroglossa stellatarum*.—Gen. dist. and loc. abt. some yrs.

*Hemaris fuciformis*.—Gen. dist. and f. c. in all larger woods; I.W., must be v. r., I.W.G.

*Hemaris tityus (bombyliiformis)*.—Much more loc. and less c. than *H. fuciformis*. N.F., Ringwood, N.; loc. c., D., M., J.; Soton, larvae abt. 1922, F., B.; Ch. Fd., f. c., R.; Winton, n. c., Ht.; Ptsmth., n. c., B.; Hayling, once, B.; Pamber, f. c., H.; Sth. of Newbury, Sl.; I.W., must be v. r., I.W.G.

*Cerura bicuspis*.—Brockt., 2 larvae, 1922, J.; Ptsmth, v. r., 1 larva, 1921, 2 larvae 1922, B.

*Cerura bifida*.—N. F., Hk., J.; Soton, r., F., A.; Fisher's Pond, r., K.; Ch. Fd., sc., R.; Romsey, Pe.; Winton, f. c., Ht.; Ptsmth., f. c., B.; Bedhampton, c., Ps.; Havant, c., E.; Kingsclere, Sl.; I.W., sc., A.; Rare, I.W.G.

*Cerura furcula*.—Widely dist. throughout but sc.; especially sc. in N. and N.E. I.W., rare, I.W.G.

*Cerura vinula*.—Gen. dist. and f. c.

*Stauropus fagi*.—Gen. dist. but n.c. Larvae on oak, beech, birch. I.W., v. r., West Cowes, I.W.G.

*Drymonia trimacula*.—N.F., occ., M., F.; Ringwood, occ., N.; Ch. Fd., f. c., R.; Ampfield, Ht.; Ptsmth., n. c., B.; Fareham, at light, H.

*Drymonia chaonia*.—N.F., occ., sometimes c., F., M., T., etc.;

Christch., 1 sp., Dt.; Soton, n. c., F.; Ch. Fd., f. c., R.; Ptsmth., n.c., B.; Fareham, at light, H.; I.W., Shanklin, a few, Sandown, occ., East Cowes, I.W.G.

*Pheosia tremula (dictaea)*.—N.F., occ., M.; Ringwood, N.; Christch., Dt.; Soton, r., F.; Romsey, r., A., Pe.; Winton, c., Ht.; Fareham, at light, H., T.; Ptsmth., f. c., B.; I.W., Shanklin, f. c., Sandown, East Cowes, I.W.G.

*Pheosia dictaeoides*.—N.F., occ., Pe., M.; Ringwood, N.; Ly., 1 sp., Ht.; Christch., Dt.; Soton, r., F.; Winton, f. c., Ht.; Ch. Fd., f. c., R.; Ptsmth., n. c., B.; Hayling, 1 sp., Dr. Hay; Pamber, H.; I.W., 1 sp. at Sandown, I.W.G.

*Notodonta ziczac*.—N.F., c., M.; Ringwood, N.; Soton, c., F.; Ch. Fd., sc., R.; Romsey, Pe.; Crab Wood, Ht.; Winton, n.c., W.L., 1891; Eastleigh, f. c., C.; Hursley, c., M.; Ptsmth., f. c., B.; Fareham, H.; 1 sp., T.; Alice Holt, c., S.; Pamber, H.; Kingsclere, Sl.; I.W., f. plentiful, I.W.G.

*Notodonta dromedarius*.—N.F., occ., M., Pe., Ht.; Sway, Ct.; Soton, r., F., A.; Romsey, Pe.; Ch. Fd., sc., R.; Winton, r., Ht.; Ptsmth., n. c., B.; Alton, Woolmer, S.; Pamber, H.; I.W., r., Freshw., Sandown, I.W.G.

*Notodonta trepida*.—N.F., occ., M.; sparingly, Ht.; sometimes f.c., F.; Ringwood, loc. c., N.; Ch. Fd., sc., R.; Romsey, Pe.; Ptsmth., n. c., B.; Fareham, H.; Pamber, H.; Kingsclere, Sl.; I.W., East Cowes, several, I.W.G.

*Leucodonta bicoloria*.—Hayling, larvae found on maple and 2 imagines bred, Dr. Hay.

*Lophopteryx cuculla*.—Winton, ought to be on our maple, Ht.; Romsey, r., Pe.; Waterlooville, v. r., B.; Alton, 3 larvae, S.

*Lophopteryx camelina*.—Gen. dist. and c. N.F., occ., M., T., F.; I.W., n.c., I.W.G.

*Odontosia carmelita*.—N.F., has been taken, Ht., M.B., I. 78; Ptsmth, r., Horndean, 1920, B., Ps.

*Ptilophora plumigera*.—Winton, said to occur, Ht.; Ptsmth., r. at light, nr. Horndean, B.; Liss, Petersfield, Ps.; Alton, not unc., S.

*Pterostoma palpina*.—N.F., c., M.; Ringwood, N.; Broekt., Ct.; Christch., Dt.; Soton, f. c., F.; Eastleigh, occ., K.; Romsey, Pe.; Winton, Ht.; Ch. Fd., sc., R.; Ptsmth, n. c., B.; Alton, S.; Monxton, Pamber, H.; Sth. of Newbury, Sl.; I.W., A.; uncommon, I.W.G.

*Phalera bucephala*.—Abt. ev.

*Pygaera curtula*.—N.F., Hk., H.F.C.; *Ent.*, 1917, p. 15; Soton, r., 2 larvae beaten from aspen, F.; Ch. Fd., sc., occ. larvae beaten from aspen, R.; Romsey, Pe.; Winton, has occurred, W.L., 1891; Fareham, Mortimer West End, H.; I.W., Seaview, A.

*Pygaera anachoreta*.—Christch., 1 sp. in garden, probably an escape, R.; Hayling, 1 sp., Dr. Hay.

*Pygaera pigra*.—N.F., H.F.C., A.; Holmsley, a few, R.; Ly., Ht.; Soton, loc., v. c. some yrs., F., A.; Ch. Fd., sc., R.; Ptsmth., loc. c., B.; Nr. Basingstoke, T.; Tadley, H.; Sth. of Newbury, Sl.

*Habrosyne derasa*.—Gen. dist. and c.; Ch. Fd., sc., R.; Alton, 1 sp., S.

*Thyatira batis*.—Gen. dist. and f. c.

*Palimpsestis octogesima*.—Havant, 1 sp., A. H. Sperring; v. r., Ps.; Alton, 1 sp. at sugar, S.



*Palimpsestis or.*—Bassett, n. c., A.; Soton, r., F.; Crab Wood, c. at sugar, Ht.; Winton, occ. at sugar, M.; Harewood, 1 sp., H.; Sth. of Newbury, Sl.

*Palimpsestis duplaris.*—N.F., f. c., T., B.; Woodgreen, Ct.; Bassett, f. c., A.; Soton, sc., F.; Ch. Fd., sc., R.; Crab Wood, c., Ht.; Ptsmth., n. c., B.; Alton, 1 sp. so far, S.; Pamber, c., H.; Harewood, H.; Sth. of Newbury, Sl.; I.W., f. c., I.W.G.; Freshw., Pe.

*Palimpsestis fluctuosa.*—Ringwood, N.; Colmer, H.F.C.; known to occur in Hants, M.B.I., I., 91.

*Asphalia diluta.*—N.F., c., M., B.; Ringwood, 1 sp., N.; Sway., Ct.; Soton, c., F., A.; Ch. Fd., v. c., R.; Marchwood, Hk.; Crab Wood, c., Ht.; Ptsmth., c., B.; Alton, Alice Holt, S.; Pamber, v. c., Harewood, Doles Wood, c., H.; Sth. of Newbury, Sl.; I.W., f. c., I.W.G.

*Polyplocia flavicornis.*—Gen. dist. among birch and f. c. I.W., rare, East Cowes, I.W.G.

*Polyplocia ridens.*—N.F., larvae sometimes c., T., M., F., etc.; Ringwood, v. c. 1918, N., Ly., Ht.; Soton, A.; Ch. Fd., r., Pe., R.; Ptsmth., larvae abt. some yrs., B.; Doles Wood, 1 larva 1912, H.; I.W., old records only.

*Orgyia gonostigma.*—Fdge., n. c., Ct.; Selborne, r., H.F.C.; Pamber, n. unc., H.

*Orgyia antiqua.*—c. ev.

*Dasychira fascelina.*—Occurs, V.; Ringwood, occ., M.; Petersfield, taken by Dr. Buckell's son, Pe.; I.W., old records only.

*Dasychira pudibunda.*—Gen. dist. and c.

*Nympha phaeorrhoea* (*Euproctis chrysorrhoea*).—Ringwood, N.; Fdge., n. c., Ct.; Winton, 1 sp. 1889, Ht.; I.W., Vent., C., A.; one nest, 1920, S.; St. Lawrence, f. c., B.; Sandown, A.; sometimes c. nr. Shanklin, and has been taken in many localities, I.W.G.

*Leucoma chrysorrhoea* (*Orthesia similis*).—c. ev.

*Stilpnotia salicis.*—Bumth., abt., 1912, Ct.; Christch., R. Dt.; Winton, n. c., Ht.; Ptsmth., f. c., B.; Lee on Solent, Hk.; Fareham, H., T.; Havant, f. c., E.; I.W., Shanklin, Sandown, I.W.G.

*Lymantria dispar.*—Hayling, two males at light, Dr. Hay; Southsea, 1 sp. in shop window, E.R., III. 187; I.W., 1 sp. some yrs. ago, Parkhurst, I.W.G. These sp. were possibly escapes; attempts to introduce the species in the Soton district were unsuccessful.

*Lymantria monacha.*—Gen. dist. and c. in all woods; var. *eremita* occurs occ.

*Malacosoma neuustria.*—c. ev.

*Trichiura crataegi.*—N.F., occ., M., Ht.; Ringwood, N.; Soton, n. c., F., A.; Ch. Fd., sc., R.; Ptsmth., n. c., B.; Alton, S.; Pamber, c., H.; I.W., 1 sp. at light, E.; Rare, the Undercliff, I.W.G.

*Poecilocampa populi.*—Gen. dist. and f. c.

*Eriogaster lanestris.*—Ringwood, N.; Romsey, Pe.; Winton, f. c., Ht., M., F.; Farley, Hursley and Shawford downs, f. c., R.; Ptsmth., r., B.; Hambledon, sc., Ps.; Fareham, occ., T.; Andover, c., H.; Sth. of Newbury, Sl.; I.W., sparingly, I.W.G.

*Lasiocampa quercus.*—Gen. dist. and f. c.

*Lasiocampa trifolii.*—N.F., loc., J.; occ., M.; c., Ht.; One locality, possibly now extinct, A.; M.B.I., I. 121; Christch., larvae reported taken, Dt.; Hayling, one season, Dr. Hay; Hayling, v. loc., 1921,

B., Ps.; Heaths nr. coast, H.F.C.; Heaths nr. Ly., c., V.; Occurs on Hayling I., V.; I.W., rare, Nettlestone, St. Helens, I.W.G.

*Macrothylacia rubi*.—Gen. dist. and abt. on heaths and commons.

*Cosmotriche potatoria*.—Gen. dist. and c. by river sides and in low-lying parts.

*Gastropacha quercifolia*.—Widely dist. but n. c.

*Endromis versicolor*.—1 sp. seen (?) Cranbury Park, 1910 R.; Ch. Fd., 1 sp. seen (?) A.; 1 sp. seen Harewood, 1913, H.; Andover, f. c., Sl.

*Saturnia pavonia*.—N.F., well dist., seldom c., J.; occ., M., T., F., etc.; Bnmth., f. c., Fdge.; n. c., Ct., Dt.; Soton, occ., F.; Eastleigh, occ., K.; Ptsmth., r., B.; Hayling, Dr. Hay; Headley Heath, S.; Tadley and Silchester commons, H.; Aldershot, c., Sn.; I.W., Vent., C.; Downs between Shanklin and Vent., occ., I.W.G.

*Drepana falcataria*.—Gen. dist. among birch but n. c.

*Drepana binaria*.—N.F., occ., M., N.; Fdge., f. c., Ct.; Christch., Dt.; Soton, n. c., F., A.; Ch. Fd., sc., R.; Crab Wood, f. c., Ht.; Hursley, occ., M.; Ptsmth., n. c., B.; Denmead, Sheepwash, f. c., Ps.; Fareham, H.; Harewood, Pamber, H.; I.W., f. c., Shanklin, Ningwood, 1 sp., Sandown, a few, Werrar Wood, Bembridge, Whippingham, I.W.G.

*Drepana cultraria*.—N.F., occ., M., F.; Ringwood, N.; Ch. Fd., sc., R.; Crab Wood, Ht.; Ptsmth., c., B.; Wickham, c., T.; Selborne, abt., S.; Forest of Bere, c., H.; Harewood, H.; Burghclere, Sl.

*Drepana lacertinaria*.—Gen. dist. and c. among birch. I.W., old records only.

*Cilix glaucata*.—Gen. dist. and f. c.

*Nola cucullatella*.—N.F., c., T., B.; Ringwood, N.; Fdge., Ct.; Christch., Dt.; Soton, c., F., A.; Ch. Fd., f. c., R.; Winton, f. c., Ht.; Ditcham, abt., B.; Havant, c., E.; Little Park, Hk.; Alton, S.; Pamber, c., H.; Sth. of Newbury, Sl.; I.W., Binstead, c., M.; Sandown, Bembridge, I.W.G.

*Nola strigula*.—N.F., loc. c., J.; occ., T., M.; c., Ht.; Holmsley, R.; Ch. Fd., sc., R., A.; Soton, sc., F.; Winton, f. c., Ht.; Horndean, n. c., B.; Pamber, occ., H.

*Nola confusalis*.—N.F., c., T., M., Ht., Ringwood, N.; Christch., Dt.; Rasset, f. c., A.; Ch. Fd., sc., R.; Winton, c., Ht.; Horndean, n. c., B.; I.W., Bembridge, 1857, I.W.G.

*Nola albula*.—1 sp. nr. Freshw., V.; this is probably the sp. noted by Barrett from I.W.; Hants., several sp., *Ent.*, 1914, p. 39.

*Nola centonalis*.—A few sp. Bembridge, I.W., V., *M.B.I.*, I. 143.

*Earias chlorana*.—Christch., larvæ beaten from osiers, R., Dt.; I.W., Yarmouth, V.; Sandown, sparingly, I.W.G.

*Hylophila prasinana*.—Gen. dist. and c. in woods.

*Hylophila bicolorana*.—N.F., f. c., B.; Wood Fitley, f. c., M.; Ch. Fd., f. c., R., A.; Soton, r., F.; Ptsmth., n. c., B.; Little Park, Hk.; Harewood, f. c., Pamber, H.; Sth. of Newbury, r., Sl.

*Sarrothripa revayana*.—N.F., loc. c. and very variable, J.; c., T., B.; Holmsley, R.; Soton, r., F., A.; Ch. Fd., f. c., R., A.; Ptsmth., loc. n. c., B.; Alice Holt, 1 sp., Hampage Wood, 1 sp., S.; I.W., 1 sp., I.W.G.

*Spilosoma menthastri*.—c. ev.

*Spilosoma urticae*.—Ringwood, N.; Christch., loc. f. c., Dt.; Soton, 2 sp. at light, 1912, Johnson; Winton, by the river, n. c., Ht.; Romsey, loc. f. c., Pe.; I.W., Shanklin, 1 sp., *Ent.*, LII. 188; 1 sp. nr. Sandown, 1902, I.W.G.

*Spilosoma lubricipeda*.—Gen. dist. and usually c. Fareham, usually c., but none the last 3 yrs., T.; Alton, apparently n. c., S.

*Diaphora mendica*.—Gen. dist. but n. c.

*Phragmatobia fuliginosa*.—Gen. dist. but somewhat sc.; I.W., f. c., I.W.G.

*Parasemia plantaginis*.—Loc. abt. throughout the county on downs and in wood clearings; Soton, n. c., F.; Alton, Alresford, n. c., S.; I.W., Combley, 1 sp., I.W.N.H.S.

*Diacrisia sannio*.—Loc. f. c. on heaths in all parts; I.W., rare, 1 sp. 1907, nr. Osborne, Parkhurst, I.W.G.

*Arctia caia*.—c. nearly ev.; N.F., sc., J.; Soton, n.c., F.; Ch. Fd., n. c., R.; Alton, n. c., S.

*Arctia villica*.—N.F., f. c., J.; Brockt., occ., T.; Ringwood, N.; Fdge, Milton, Hinton Admiral, Ct.; Christch., Dt.; Soton, occ., F., M.; Eastleigh, occ., K.; Ch. Fd., n. c., R.; Romsey, Pe.; Winton, no recent record, Ht.; Portsdown Hills, c., B., H.; Hayling, f. c., E., F.; Fareham, occ., T., H.; I.W., abt., D., K., Hk., I.W.G.

*Callimorpha quadripunctaria*.—I.W., 1 sp. 1877, *M.B.I.*, I., 164.

*Callimorpha dominula*.—Ringwood, N.; Swathling, sc., F.; Eastleigh, Bishopstoke, abt., K.; Romsey, Pe.; Winton, Shawford, abt., M., Ht, F., T., R.; Nursling, c., F., A.; Sth. of Newbury, Sl.

*Coscinia cribrum*.—N.F., Ringwood, T., M., N., etc.; Hinton Admiral, T.; Christch., Dt.; Between Ringwood and Bnmth., Ht.; North Gate, R.; Nr. Bnmth., V.; the Verwood locality is reported utterly destroyed by fire; I.W., Freshw., 1859, I.W.G.

*Deiopeta pulchella*.—Occ. immigrant sp. in favourable yrs., chiefly on and nr. the coast.

*Hipocrita jacobaeae*.—c. ev.

*Atolmis rubricollis*.—N.F., c., J.; occ., T., B., Ringwood, N.; Hurst Hill, c., M.; Christch., Dt.; Soton, f. c., F., A.; Ch. Fd., r., R.; f. c., A.; Crab Wood, Ampfield, n. c., Ht.; Ptsmth., loc. f. c., B.; Sth. of Newbury, Sl.; I.W., Vent., C.; Parkhurst, Hk.; America Woods, East Cowes, I.W.G.

*Nudaria mundana*.—N.F., Beaulieu, H.F.C.; Christch., sc., R.; Fdge., n. c., Ct.; Ch. Fd., sc., R.; Winton, f. c., Ht.; Ptsmth., occ., B.; Havant, occ., E.; I.W., Freshw., occ., M.; Undercliff, r., Brading Down, n. r., East Cowes, I.W.G.

*Comacla senex*.—N.F., c. in many bogs, V.; Fdge., f. c., Ct.; Soton, loc. abt., F.; Ch. Fd., v. abt., R., A.; Winton, c. in water meadows; Ht.; Purbrook, abt., B.; Fareham, occ., T.; Alton, loc. abt., S.; Woolmer, loc. abt., E.; I.W., Carisbrooke, abt., I.W.N.H.S.

*Mitochrista miniata*.—N.F., c., T., F., J.; Ringwood, N.; Fdge., sc., Ct.; Christch., Dt.; Soton, sc., F.; Eastleigh, f. c., K.; Romsey, Pe.; Ch. Fd., sc., R., f. c., A.; Ampfield, a few, Ht.; Fareham, H.; Ptsmth., n. c., B.; Harewood, Pamber, H.; Sth. of Newbury, Sl.; I.W., f. c., I.W.G.; Vent., C., A.; Freshw., c., M.

*Endrosa irrorella*.—Winton, Teg Down, Ht.; I.W., Freshw., abt., T., M., S., A.; Vent., *M.B.I.*, I. 178; ab. *signata* occ. taken, I.W.G.

*Cybosia mesomella*.—N.F., c., T., F.; Ringwood, N.; Christch., Dt.;

Soton, c., M., F.; Ch. Fd., c., R., A.; Winton, n. c., Ht.; Ptsmth., used to be c., now sc., B.; Havant, loc. c., B.; Pamber, c., H.; Sth. of Newbury, Sl.; A yellow form occurs rarely; I.W., Bembridge, Parkhurst, I.W.G.

*Oenestis quadra*.—N.F., occ., T., M., Ht.; Ly., f. c., F.; Holmesley, c., Hk.; Christch., Dt.; Winton, W.L., 1882; Ptsmth., r., B.; Andover, Sl.; I.W., old records only.

*Lithosia deplana*.—N.F., f. c., M., Ht.; Ringwood, N.; Soton, c. some yrs., F., A.; Eastleigh, f. c. and variable, K.; Ptsmth., v. c. some yrs., Ditcham, c., B.; Dark forms occur, f. c.

*Lithosia griseola*.—N.F., Brook, n.c., B.; Ringwood, N.; Fdge., f. c., Ct.; Christch., Dt.; Bassett, A.; Ch. Fd., sc., R.; Winton, f. c., Ht.; Eastleigh, c., K.; Ptsmth., loc. f. c., B.; Havant, occ., E.; Ovington, S.; Longparish, H.; var. *flava* ev. with the type; I.W., Sandown, *E.R.*, VIII. 174; Nr. Yarmouth, Bordwood, I.W.G.

*Lithosia lurideola*.—Gen. dist. and more or less c.

*Lithosia complana*.—N.F., Ht.: Ringwood, N.; Brook, n. c., B.; Fdge., sc.; Hinton Admiral, Ct.; Soton, f. c., F., A.; Ch. Fd., c., R.; Eastleigh, occ., K.; Havant, n. c., E.; Headley Park, 1 sp., S.; I.W., nr. Sandown, I.W.G.

*Lithosia sororcula*.—N.F., loc. r., T., F., B.; Ringwood, N.; Christch., Dt.; Soton, r., F.; Ch. Fd., sc., R.; Ampfield, n.c., Ht.; Hursley, loc., M.; Ptsmth., n. c., B.; Harewood, Pamber, f. c., H.; I.W., Parkhurst, Hk.

*Pelosia muscerda*.—Very occ. sp. recorded from Matley Bog, *E.R.*, V., etc.

*Diptera orion*.—N.F., occ., T., M., Ht.; Hurst Hill, J.; Ringwood, N.; Holmsley, Hk., R.; Soton, sc., F.; Ch. Fd., sc., R.; f. c., A.; Ptsmth., f. c., B.; Forest of Bere, in some plenty. H.; I.W., Rare, Parkhurst, Freshw., Bembridge, I.W.G.

*Demas coryli*.—N.F., c., M., Ht., N.; Soton, occ., F., A.; Ch. Fd., sc., R.; Crab Wood, c., Ht.; Ptsmth., c., B.; Havant, f. c., E.; Alton, f. c., S.; Doles Wood, H.; I.W., Shanklin, 1 sp., I.W.N.H.S.

*Acronicta leporina*.—N.F., occ., Pe., T.; f. c., B.; Holmsley, R.; Christch., Dt.; Soton, f. c., F., A.; Bassett, occ., M.; Ch. Fd., n. c., R.; Crab Wood, St. Cross, Ht.; Winton, occ., M.; Ptsmth., n. c., B.; Fareham, H.; Pamber, Harewood, occ., H.; I.W., n. c., I.W.G.

*Apatela aceris*.—N.F., Hk., N.; n. c., B.; Christch., Dt.; Fdge., n. c., Ct.; Soton, occ., F., M.; Ch. Fd., sc., R.; Romsey, Pe.; Winton, c., Ht.; Fareham, H., T.; Ptsmth., n. c., B., Hk.; Havant, occ., E.; Andover, H.; Sth. of Newbury, Sl.; I.W., c., I.W.G.

*Cuspidia megacephala*.—N.F., Pe.; Rhamnor., R.; Ringwood, N.; Bnmth., Ct.; Christch., Dt.; Soton, f. c., F., A.; Ch. Fd., sc., R.; Winton, Ht.; Ptsmth., loc. c., B.; Fareham, occ., H.; Alton, 1 sp., S.; Aldershot, c., Sn.; Sth. of Newbury, Sl.; I.W., c., I.W.G.

*Jocheaera alni*.—N.F., r., M., J., etc.; Ringwood, N.; Holmsley, R.; Soton, r., A.; Ch. Fd., r., R.; Winton, Ht.; Ptsmth., B.; Sheepwash, r., Ps.; Privett, r., T.; Burghclere, Highclere, occ., Sl.; I.W., old records only.

*Triaena tridens* and *T. psi*.—Those who have reared and so differentiated these two species, record them equally c. ev.

*Phaetrea auricoma*.—Titchfield, H.F.C.; larvae on raspberry, 1871, W.L., '75.



*Pharetra runcicis*.—Soton, f. c., F., A.; Eastleigh, occ., F.; Ch. Fd., r., R.; Winton, f. c., Ht.; Swanwick, n. c., A.; Lee on Solent, Hk.; Horndean, r., B.; Sth. of Newbury, Sl.; I.W., Sandown, Freshw., Newport, Yarmouth, I.W.G.

*Bisulcia lignstri*.—Ringwood, N.; Soton, occ., F.; Romsay, Pe.; Ch. Fd., A.; Hursley, Winton, occ., M.; Crab Wood, f. c., Ht.; Ptsmth., r., B.; Havant, 1 sp., E.; Alton, f. c., S.; Harewood, 1 sp., Pamber, 1 sp., H.; Sth. of Newbury, Sl.; I.W., Freshw., Sandown, St. Helens, I.W.G.

*Bryophila perla*.—Gen. dist. and c.; Rare in N.F.

*Bryophila muralis (glandifera)*.—Ringwood, N.; Christch., f. c., R.; Ptsmth., n. c., B.; Southsea, Hk.; Fareham, 1 sp., T.; Sth. of Newbury, Sl.; I.W., n. c., A.; Freshw., singly, *E.R.*, III. 235; f. c. throughout, I.W.G.

*Agrotis segetum*.—Abt. ev.

*Agrotis vestigialis*.—Ringwood, N.; On the coast, Ht.; nr. Ptsmth., Ps.; Hayling, f. c., B., E.; I.W., St. Helens, c., I.W.N.H.C.

*Agrotis corticea*.—Gen. dist. and f. c.

*Agrotis cinerea*.—Ch. Fd., 1 sp., R.; occ., A.; Winton, n. c., Ht., T., M., A.; Horndean, n. c., B.; Portsdown Hills, n. c., T.; Pamber, 1 sp., H.; I.W., Vent., occ., C.; Very uncommon, I.W.G.; Freshw., Pe.

*Agrotis puta*.—Gen. dist. and c.

*Agrotis lunigera*.—I.W., Freshw., abt., T., M., A., etc.; Cliffs, Ht.; Sandown, *E.R.*, V. 227.

*Agrotis cursoria*.—Hayling, f. c., B.

*Agrotis nigricans*.—N.F., Ringwood, N.; Fdge., Ct.; Bassett, A.; Ch. Fd., n. c., R.; Portsdown Hills, c., H., B.; Ptsmth. and Hayling salterns, f. c., B., Ps.; I.W., Freshw., f. c., M.; Sparingly, I.W.G.

*Agrotis tritici*.—Ringwood, N.; Hayling, abt., B.; Havant, f. c., E.; Sth. of Newbury, Sl.; I.W., Freshw., c., Pe., M.; St. Helens, c., B.; Sandown, n. c., I.W.G.

*Agrotis aquilina*.—N.F., sc., B.; Ringwood, N.; Boscombe, r., R.; Hayling, sc., B.; I.W., Freshw., n. c., M.; Shanklin, Sandown, I.W.G.

*Agrotis obelisca*.—Bnmth., *E.R.*, IX. 39; I.W., Freshw., c., M., T., Ht., etc.; Vent., Newport, Niton, Freshw., I.W.G.

*Agrotis exclamationis*.—Abt. ev.

*Agrotis ypsilon (suffusa)*.—Gen. dist., f. c.

*Agrotis ripae*.—Mudiford, A.; Ptsmth., C., B.; Hayling, abt., T., E., etc.; I.W., St. Helens, abt., T.; Freshw., f. c., M., Pe.

*Agrotis strigula*.—Well dist. on heaths and commons, c.; I.W., nr. Sandown, I.W.G.

*Agrotis praecox*.—Pokesdown, H.F.C.

*Agrotis saucia*.—Gen. dist., sometimes c.

*Agrotis lucerna*.—Bassett, 1 sp., A.; Meon Valley, sc., H.F.C.; I.W., Freshw., T., M., etc.

*Agrotis simulans*.—I.W., v. r., I.W.G.

*Agrotis agathina*.—N.F., loc., f. c., B., M., Ht.; Ringwood, N., Bassett, r., A.; Ch. Fd., loc., f. c., R., Pe.

*Agrotis obscura*.—Bassett, 1 sp., A.; Portsdown Hills, 1 sp., 1921, Ps.

*Noctua augur*.—N.F., c., T., B.; Ch. Fd., r., R., A.; Crab Wood,

n. c., Ht.; Purbrook, n. c., B.; Havant, n. c., E.; Alton, S.; Monxton, Pamber, H.; Sth. of Newbury, Sl.

*Noctua glareosa*.—N.F., formerly, Ht.; Christch., r., R.; Purbrook, n.c., B.; I.W., Freshw., 1 sp., *E.R.*, V. 263; Sandown, Freshw., fairly plentiful, I.W.G.

*Noctua castanea*.—N.F., f. c., T., M., B.; Ly., Ht.; Sway, Ct.; Bassett, A.; Pamber, all forms c., H.; Sth. of Newbury, Sl.; var. *neglecta* is the usual form in N.F.; I.W., n. c., var. *neglecta* only, I.W.G.

*Noctua baja*.—Gen. dist., more or less c.

*Noctua c-nigrum*.—Gen. dist., c.

*Noctua flammatra*.—Two of the three Brit. sp. from I.W., 1859, 1876, *M.B.I.*, I. 222.

*Noctua ditrapezinum*.—N.F., r., B.; Horndean, r., B.; Pamber, 1 larva, H.

*Noctua triangulum*.—Gen. dist., more or less c.

*Noctua stigmatica*.—N.F., f. c., Pe., B., V.; Ch. Fd., sc., R.; Farley Mt., f. c., Ht.; Michelmersh, c., M.; Horndean, n. c., B.; Alton, S.; Monxton, Harewood, H.

*Noctua brunnea*.—Gen. dist., c.; I.W., Freshw., I.W.G.

*Noctua prinnulae (festiva)*.—Gen. dist., c.

*Noctua dahlii*.—N.F., f. c., Pe., M.; Farley Woods, occ., Ht.; Michelmersh, f. c., M.; Harewood, H.; Sth. of Newbury, Sl.; I.W., old records only.

*Noctua rubi*.—Gen. dist., c.

*Noctua umbrosa*.—N.F., n. c., B., M.; Bassett, r., A., Ch. Fd., c., R.; Winton, occ., Ht.; Purbrook, n. c., B.; Ovington, c., S.; Sth. of Newbury, Sl.; I.W., Sandown, I.W.G.

*Noctua xanthographa*.—c. ev.

*Noctua plecta*.—Gen. dist., c.

*Axyia putris*.—N.F., Bramshaw, sc., B.; Ringwood, N.; Soton, occ., F., A.; Romsey, occ., Pe., M.; Ch. Fd., sc., R.; Winton, Ht.; Ptsinth., n. c., B.; Havant, occ., E.; Fareham, Andover, H.; Sth. of Newbury, Sl.; I.W., c., I.W.G.

*Triphaena comes*.—c. ev.

*Triphaena orbona (subsequa)*.—N.F., n. c., M., B., T.; South and East of N.F., V.; Fdgc., Ct.; Christch., Dt.; Soton, r., F., A.; Ch. Fd., n. c., R.; Winton, f. c., Ht.; Michelmersh, n. c., M.; Monxton, Harewood, H.; I.W., n. c., B.; Freshw., abt., *E.R.*, V. 268; Cowes, Sandown, Parkhurst, Vent., I.W.G.

*Triphaena pronuba*.—Abt. ev.

*Triphaena fimbria*.—Gen. dist., more or less c.

*Triphaena ianthina*.—Gen. dist., more or less c.

*Triphaena interjecta*.—N.F., c., B.; Ringwood, N.; Soton, f. c., F.; Ch. Fd., sc., R.; Crab Wood, Ht.; Marchwood, Hk.; Portsdown, f. c., B.; Havant, f. c., E.; Gen. dist. in North, H., Sl.; I.W., Freshw., f. c., Pe., M.; f. c., I.W.G.

*Eurois prasina*.—c. in all larger woods.

*Aplecta tincta*.—Ch. Fd., r., R.; Eastleigh, occ., K.; Winton, f. c., M.; Crab Wood, sometimes c., Ht.; Pamber, c., H.

*Aplecta advena*.—Christch., Dt.; Soton, f. c., M.; Bassett, 1 sp., A.; Winton, f. c., M., Ht.; Alton, 2 sp., S.; Woolmer, c., E.; Sth. of Newbury, Sl.; I.W., Fresh W., occ., I.W.G.

*Aplecta nebulosa*.—c. ev. in woods.

*Barathra brassicae*.—c. ev.

*Mamestra persicariae*.—c. ev.

*Mamestra albicolon*.—Bnmth., Ct.; Christch., H.F.C.; Hayling, T.; Nr. Ptsmth., sometimes abt., Ps., B.

*Mamestra oleracea*.—c. ev.

*Mamestra genistae*.—N.F., f. c., B.; Ringwood, N.; Soton, f. c., A.; Ch. Fd., sc., R.; Romsey, Pe.; Winton, f. c., M., F.; Portsdown, n. c., B.; Alton, Itchen Abbas, S.; Harewood, Pamber, H.; Sth. of Newbury, Sl.; I.W., Sandown, n. c., T.; Freshw., Vent., I.W.G.

*Mamestra dissimilis*.—N.F., Pe., Ht.; Havant, c., T., E.; Ptsmth. salterns, c., B.; Cosham, Hayling, Ps.; I.W., Sandown, Freshw., c., I.W.G.

*Mamestra thalassina*.—N.F., Ringwood, N.; Forest Side, Hk.; Bassett, A.; Ch. Fd., f. c., R., A.; Romsey, Pe.; Winton, c., Ht., M.; Portsdown, c., B.; Pamber, c., H., T.; Harewood, c., H.; Sth. of Newbury, Sl.; I.W., Freshw., I.W.G.

*Mamestra contigua*.—N.F., sometimes c., Pe., B.; Bnmth., f. c., M.; Bassett, Hursley, f. c., M.; Romsey, Pe.; Ch. Fd., r., R., A.; Crab Wood, 1 sp., Ht.; Horndean, n. c., B.; Pamber, r., H.; I.W., old records only.

*Mamestra pisi*.—N.F., n. c., B., M.; f. c., Ht.; Ringwood, N.; Milford, Ct.; Soton, sc., F.; Ch. Fd., sc., R.; Romsey, Pe.; Oak-hanger, S.; Sth. of Newbury, Sl.; Langley Clumps, 1 larva, H.; I.W., Lake, a few larvae, I.W.G.

*Mamestra trifolii*.—N.F., Bramshaw, occ., B.; Ly., *E.R.*, XI. 347; Christch., R., Dt.; Romsey, Pe.; Winton, loc. c., Ht.; Havant, c., T., E.; Fareham, c., T., H.; Hayling, c., E.; I.W., Freshw., f. c., M.; Shanklin, Sandown, f. c., I.W.G.

*Mamestra nana (dentina)*.—Gen. dist., usually c.

*Mamestra peregrina*.—3 Brit. sp. all at Freshw., *M.B.I.*, I. 246, I.W.G.

*Dianthoecia conspersa*.—Romsey, Pe.; Winton, a few sp., Ht.; Fareham, n. c., T.; Portsdown, n. c., B.; Alton, 1 sp. bred, S., Colmer, H.F.C.; Monxton, occ., H.

*Dianthoecia albimacula*.—1 sp. at Gosport, 1865, H.F.C., T., *M.B.I.*, I. 249.

*Dianthoecia capsicola*.—N.F., Bramshaw, c., B.; Ringwood, N.; Soton, n. c., M., F.; Ch. Fd., c., R., A.; Eastleigh, f. c., K.; Romsey, Pe.; Winton, c., Ht., K.; Portsdown, f. c., B.; Alton, occ., S.; Sth. of Newbury, Sl.; I.W., c., I.W.G.

*Dianthoecia cucubali*.—N.F., Bramshaw, sc., B.; Ringwood, N.; Christch., Dt.; Milford, abt., Ct.; Soton, n. c., F.; Ch. Fd., sc., R., A.; Eastleigh, f. c., K.; Romsey, Pe.; Winton, occ., Ht.; Portsdown, n. c., T.; Hayling, f. c., B., E.; Ditcham, f. c., B.; Alton, occ., S.; Monxton, c., H.; Sth. of Newbury, Sl.; I.W., Sandown, occ., Freshw., I.W.G.

*Dianthoecia carpophaga*.—Ringwood, N.; Soton, f. c., F., A.; Netley, f. c., K.; Ch. Fd., f. c., Farley, c., R.; Romsey, Pe.; Portsdown, n. c., T.; Hayling, Ditcham, f. c., B.; Havant, f. c., E.; Alton, c., S.; Monxton, c., H.; Sth. of Newbury, Sl.; I.W., Sandown, r., I.W.G.

*Hecatera chrysozona*.—Occurs, V.

*Hecatera serena*.—Gen. dist. except N.F., f. c.

*Neurta reticulata*.—Fdge., f. c., Ct.; Romsey, Pe.; Winton, occ.,

Ht.; Ptsmth., n. c., B.; Fareham, occ., T.; Alton, occ., S.; Andover, c., H.; Sth. of Newbury, Sl.; I.W., Sandown, occ., Newport, Shanklin, I.W.G.

*Epineuronia popularis*.—Gen. dist., sometimes c.

*Tholera cespitis*.—N.F., f. c., Ht., M.; Ringwood, N.; Christch., n. c., M., R., Dt.; Bassett, r., A.; Ch. Fd., sc., R., A.; Fareham, 1 sp., T.; Ptsmth., B.; Havant, n. c., B.; Silchester, c., H.; I.W., Freshw., *E.R.*, VI. 304, etc.

*Charaas graminis*.—Ringwood, N.; Bnmth., n. c., M.; Rockbourne, 1 sp., Ct.; Hursley, n. c., M.; Romsey, Pe.; Winton, n. c., *W.L.*, 1891; Hayling, sc., B., E.; Hyden Wood, sc., B.; Fareham, Kingsclere, H.; Selborne, H.F.C.; Sth. of Newbury, Sl.; I.W., Sandown, Vent., single sp., I.W.G.

*Eumichtis adusta*.—N.F., f. c., B.; Ringwood, N.; Ch. Fd., r., R.; Romsey, Pe.; Crab Wood, r., Ht.; Portsdown, f. c., B.; Woolmer, f. c., E.; Harewood, Pamber, H.; Sth. of Newbury, Sl.; I.W., Sandown, n. c., I.W.G.

*Eumichtis protea*.—Gen. dist., sometimes abt. Usually very variable.

*Bombycia viminalis*.—N.F., f. c., B.; Ringwood, N.; Soton, f. c., F., A.; Ch. Fd., c., R., A.; Romsey, Pe.; Winton, f. c., M.; Crab Wood, Ht.; Portsdown, f. c., B.; Fareham, n. c., T.; Alton, f. c., S.; Pamber, occ., H.; Sth. of Newbury, Sl.; I.W., Bembridge, St. Helens, 1 sp., I.W.G.

*Eremobia ochroleuca*.—Christch., H.F.C.; Winton, 1 sp., 1872, *W.L.*, 1875; I.W., Sth. coast, V., H.F.C.; Bembridge, Sandown, I.W.G.

*Diloba caeruleocephala*.—Gen. dist. more or less c.

*Heliofobus hispidus*.—I.W., Freshw., 1 sp., *E.R.*, V. 229; Freshw., sc., I.W.G., Pe.

*Luperina testacea*.—Gen. dist., c.

*Luperina dumerilii*.—I.W., Freshw., 3 sp., 1859, I.W.G.

*Cerigo matura*.—N.F., n. c., M., B.; Bassett, c., A.; Ch. Fd., n. c., R., A.; Marchwood, Hk.; Romsey, Pe.; Shawford, occ., K.; Portsdown, n. c., B., H., T.; Hayling, f. c., E.; Andover, H.; Sth. of Newbury, Sl.; I.W., Newport, f. c., B.; Sandown, c., I.W.G.

*Celaena haworthii*.—Nr. Sandown, 1 sp., *E.R.*, XIX. 308; Occurs, V.

*Hama abjecta*.—Christch., Dt.; Fareham, Cosham, T., H.; Hayling, f. c., B., Ps.; Havant, T., E.; I.W., Sandown, Freshw., Pe., *M.B.I.*; I. 270; Yarmouth, St. Helens, I.W.G.

*Hama sordida*.—Ringwood, N.; Bassett, f. c., A.; Ch. Fd., sc., R.; Romsey, Pe.; Winton, c., Ht.; Fareham, c., T.; Portsdown, c., B.; Gen. dist. in Nth., H.; Sth. of Newbury, Sl.; I.W., Sandown, Freshw., c., I.W.G.

*Hama furra*.—Occurs, V.; Ringwood, N.; Fareham, 1 sp. H.; Little Park, Hk.; Winton, a doubtful record, Ht.

*Apamea gemina*.—Gen. dist., more or less c.; Winton, a banded form, Ht.

*Apamea basilinea*.—Gen. dist., c.

*Apamea unanimis*.—Shawford, n. c., R.; Romsey, Pe.; Winton, c., Ht.; Havant, 1 sp., E.; n. c., B.; Alton, Ovington, occ., S.; Pamber, Monxton, H.; I.W., Sandown, 1 sp., St. Helens, I.W.G.

*Apamea secalis (didyma)*.—Abt. ev.